# **Staff Summary Report**



Council Meeting Date: 04-17-2008 Agenda Item Number: \_\_\_\_\_

SUBJECT: Request to award a five-year contract to Leotek Electronics USA Corporation for Traffic

Signal LED Modules.

DOCUMENT NAME: 20080417fsta06 PURCHASES (1004-01)

SUPPORTING DOCS: Yes

**COMMENTS:** (IFB 08-132) Total cost for this contract shall not exceed \$900,000.

PREPARED BY: Tony Allen, Procurement Officer, 480-350-8548.

REVIEWED BY: Michael Greene, CPM, Central Services Administrator, 480-350-8516

Glen Kephart, Public Works Department Manager, 480-350-8205

John Osgood, Field Operations Manager, 480-350-8949 Isaac Chivara, Traffic Operations Supervisor, 480-350-8349 Louis Aguilar, Traffic Signal Supervisor, 480-350-8198

LEGAL REVIEW AS TO CONTRACT FORM

ONLY: N/A

FISCAL NOTE: Sufficient funds have been appropriated in 6696-6364.

**RECOMMENDATION:** Award the contract.

ADDITIONAL INFO: An Invitation for Bid was issued to establish a contract for LED traffic signal lamps. Six

firms responded to the IFB. A committee comprised of Traffic Operations and Procurement Staff reviewed the bids. It is the recommendation of the committee to award the contract to Leotek Electronics, the lowest responsive and responsible bidder. The

LED Modules are for normal life cycle replacement of traffic signal lamps citywide.

# Vendor's Bid Offer

It is REQUIRED that Bidder COMPLETE, SIGN and SUBMIT the original of this form to the City Procurement Office with the bid response offer. An unsigned "Vendor's Bid Offer", late bid response and/or a materially incomplete response will be considered non-responsive and rejected.

Bidder is to type or legibly write in ink all information required below.

Bidder's Company Name Leotek Electronics USA Corp.  Company Mailing Address 1330 Memorex Drive, Santa Clava, CA 95050
Company Mailing Address 1330 Memorex Drive, Santa Clava, CA 95050
Company Mailing Address 1330 Memorex Drive, Santa Clara, CA 95050  Company Street Address 1330 Memorex Drive, Santa Clara, CA 95050  Bid Offeror Contact Meg Meyers Title Sr. Internal Marketing Manager  Contact's Phone No. 408-988-4668E-mail Address Mega Leotek.com
Mea Meyers Tille Sr Internal Marketina Manager
Bid Offeror Contact Med Med 11/19
Contact's Phone No. 408-100-4008 E-mail Address Mega: 1890-1801
Bidder's Company Tax Information:
Arizona Transaction Privilege (Sales) Tax No or
Arizona Use Tax No.
Federal I.D. No. 770451966
City & State Where Sales Tax is Paid,
THIS BID IS OFFERED BY
Authorized Bid Offeror (Type or Print in ink) Meg Meyers
Authorized Bid Offeror (Type or Print in ink) Meg Meyers  Bid Offeror's Title (Type of Print in ink) Sr. Internal Marketing Manager
Authorized Bid Offeror (Type or Print in ink) Meg Meyers  Bid Offeror's Title (Type of Print in ink) Sr. Internal Marketing Manager  Date 2/29/08
Authorized Bid Offeror (Type or Print in ink) Meg Meyers  Bid Offeror's Title (Type of Print in ink) Sr. Internal Marketing Manager  Date 2/29/08  REQUIRED SIGNATURE OF AUTHORIZED BID OFFEROR (Must Sign in Ink)  Regulation of the Bid Offer Ridder asknowledges acceptance of all terms and conditions contained herein and that prices
Authorized Bid Offeror (Type or Print in ink) Meg Meyers  Bid Offeror's Title (Type of Print in ink) Sr. Internal Marketing Manager  Date 2/29/08  REQUIRED SIGNATURE OF AUTHORIZED BID OFFEROR (Must Sign in Ink)  By signing this Bid Offer, Bidder acknowledges acceptance of all terms and conditions contained herein and that prices offered were independently developed without consultation with any other bidder or potential bidder. Failure to sign and
Authorized Bid Offeror (Type or Print in ink) Meg Meyers  Bid Offeror's Title (Type of Print in ink) Sr. Internal Marketing Manager  Date 2/29/08  REQUIRED SIGNATURE OF AUTHORIZED BID OFFEROR (Must Sign in Ink)  By signing this Bid Offer, Bidder acknowledges acceptance of all terms and conditions contained herein and that prices offered were independently developed without consultation with any other bidder or potential bidder. Failure to sign and return this form with bid response will result in a non-responsive bid response.
Authorized Bid Offeror (Type or Print in ink) Meg Meyers  Bid Offeror's Title (Type of Print in ink) Sr. Internal Marketing Manager  Date 2/29/08  REQUIRED SIGNATURE OF AUTHORIZED BID OFFEROR (Must Sign in Ink)  By signing this Bid Offer, Bidder acknowledges acceptance of all terms and conditions contained herein and that prices offered were independently developed without consultation with any other bidder or potential bidder. Failure to sign and return this form with bid response will result in a non-responsive bid response.
Authorized Bid Offeror (Type or Print in ink) Meg Meyers  Bid Offeror's Title (Type of Print in ink) Sr. Internal Marketing Manager  Date 2/29/08  REQUIRED SIGNATURE OF AUTHORIZED BID OFFEROR (Must Sign in Ink)  By signing this Bid Offer, Bidder acknowledges acceptance of all terms and conditions contained herein and that prices offered were independently developed without consultation with any other bidder or potential bidder. Failure to sign and

2

(H:/IFB 3-2002)

#### INSTRUCTIONS TO BIDDERS

Please note that these Instructions are to be read and followed by any bidder and/or contracted vendor and that failure to follow these Instructions may result in rejection of a bid response for non-responsiveness or cancellation of contract if already awarded.

- 1. Preparation of Bid Response: It is the bidder's responsibility to examine this entire Invitation For Bid (IFB) document immediately upon its receipt and to seek clarification of any item or requirement that may not be clear and to check their bid response for completeness and accuracy before submitting a bid. Concerns about any obvious errors, points of confusion and/or possible improprieties in this IFB that are apparent before the bid opening date are to be filed with the City Procurement Office prior to the scheduled bid opening date. Negligence in preparing a bid response confers no right of withdrawal after bid due date and time. The City will not reimburse the cost of developing, presenting or providing any bid response to this IFB.
- 2. <u>Late, Unsigned and/or Incomplete Bid Response</u>: A late, unsigned and/or significantly incomplete bid response will be considered non-responsive and rejected. The City will not accept a signed letter by bidder in lieu of a signed "Vendor's Bid Offer", Form 201-B (IFB) as provided in this IFB.
- 3. <u>Inquiries</u>: Questions regarding this IFB are to be directed only to the City Procurement Officer identified on the cover page of this document, Form 201-A (IFB); unless another City contact is specifically named in this IFB. Questions should be submitted in writing, when time permits. When sending correspondence related to this IFB, identify within the letter, the appropriate IFB number, page and paragraph at issue. <u>However</u>, bidder <u>must not</u> place the IFB number on the outside of an envelope containing questions, since the envelope may be identified as a sealed bid response and not opened until the official bid opening date and time. Inquiries and questions should be asked of the City Procurement Office not later than ten (10) days before bid opening and those received within ten (10) days of bid opening may not be answered.
- 4. <u>Pre-Bid Conference</u>: If a Pre-Bid Conference is scheduled, it is the bidder's responsibility to attend the conference, ask questions, seek clarifications and identify any points of confusion or requirements at issue.
- 5. Withdrawal of Bid: At any time before the specified bid opening date and time, a bidder may withdraw their bid. Bidder must present identification and documentation to indicate their authority to withdraw a bid.
- 6. <u>Bid Addendum(s)</u>: Receipt and acceptance of a Bid Addendum is to be acknowledged by signing and returning the document either with the bid response or by separate envelope prior to bid opening date and time. Failure to sign and return an addendum prior to proposal opening time and date may make the bid response non-responsive to that portion of the IFB as materially affected by the respective addendum.
- 7. Payment: For a single requirement purchase, the City will make every effort to make payment within thirty (30) calendar days from receipt of acceptable products, materials and/or services and receipt of correct invoice. For ongoing term contract purchases, the City will make every effort to make payment within thirty (30) calendar days from receipt of monthly statement.
- 8. <u>Discounts:</u> Payment discounts will be computed from the date of receiving acceptable products, materials and/or services or correct invoice, whichever is later to the date payment is mailed.
- 9. Compliance with Bid Solicitation Requirements and Award of Contract: Unless the bidder states otherwise or unless it states otherwise in this IFB, the City reserves the right to award by individual line item, by group of items, or as a total, whichever is most advantageous to the City. The City expressly reserves the right to waive any immaterial defect or informality, or reject any or all bids, or portions thereof, or reissue this IFB.

A bid response is an offer to contract with the City based on the terms, conditions and specifications contained in this IFB. A bidder does not become a contractor unless they receive a formal contract award from the City Procurement Office. Unless this IFB includes a separate contract document or requires the bidder to submit a contract for review, a contract is formed when the City Procurement Office provides a written notice of award or a purchase order to the successful bidder. Bid offers that take exception to the terms, conditions, specifications and/or other requirements stated within this IFB will cause the bid response to be considered as non-responsive.

- 10. Taxes: Bid all materials (equipment/products) F.O.B. Tempe, prepaid. Unless specifically requested in this IFB, do not include any Sales, Use or Federal Excise Tax in your bid pricing. The City is exempt from payment of Federal Excise Tax. For bid evaluation, Transaction (Sales) Privilege Tax paid (returned) to the City is considered a pass-through cost, calculated as zero (0) expense. For information on City of Tempe Privilege (Sales) Tax, please contact the City's Tax and License Office at (480) 350-2955 or visit their web site at www.tempe.gov/salestax.
- 11. Payment by City Procurement Card: The City Procurement Office (only) may wish to make payment through the use of a City Procurement Card. It is requested that each bidder indicate on the Price Sheet (pricing section) of this IFB, their willingness to accept City Procurement Card payments. The inability to accept payment by City Procurement Card will not disqualify a bid response.
- 12. Bid Results: Bidders are invited to attend the scheduled bid opening at which the name, pertinent information and prices for each bid will be publicly read. After the public bid opening, bid tab results may be obtained in person or by sending the City Procurement Office a written request for the bid tab and including a self-address, pre-stamped envelope or viewed on the Procurement Office Web Page (www.tempe.gov/purchasing) within ten (10) days after bid opening. Bid tab results will not be given over the telephone. Bid tab figures only indicate pricing and do not indicate other evaluation factors such as responsiveness or responsibleness of bidders as will be determined during bid evaluation. Bid files will not be open for review until after a formal award has been made by the City. After award of bid, an appointment may be made with the City Procurement Officer (identified on the cover page of this IFB) and the bid documents may be reviewed with the Procurement Officer. Formal award recommendations with an estimated contract value over \$30,000 will be placed on the Procurement Office web page and posted at the front counter of the Procurement Office at the same time the award recommendation is forwarded for City Council review. Parties interested in the outcome of a bid may check the City Procurement Office web page or check for posted awards at the Procurement Office front counter.
- 13. Protests: Any actual or prospective bidder who is aggrieved in conjunction with this IFB or award of a contract may protest to the City Procurement Office (City Procurement Officer contact). A protest based upon alleged improprieties in this IFB that are apparent before the bid opening shall be filed before bid opening. At least five (5) days before award of a contract, the City Procurement Office will post award recommendations on its web page (www.tempe.gov/purchasing) and at the Procurement Office front counter for public review. It is the responsibility of bidders and interested parties to check the Procurement Office web page and posted award recommendations for the determination of a recommended contractor. A protest concerning an award recommendation must be filed within ten (10) calendar days after the protester knows or should have known the facts and circumstances upon which the protest is based. A protest shall be in writing and include the protester's name, address and phone number, identification of the solicitation or contract being protested, a detailed statement of the legal and factual grounds of the protest, including copies of relevant documents, and indication as to the form of relief requested. Protest is to be on the protester's company letterhead and signed.
- 14. Request for Taxpayer I.D. Number and Certification, IRS W-9 Form: An attached IRS W-9 form serves as the last page of this IFB and is to be completed by bidder and submitted with the bid response. Prior to any contract award, this IRS W-9 form must be completed and submitted to the City Procurement Office.

15. Compliance with City Solicitation & Forms: Any forms (for example, a separate contract, maintenance agreement, training agreement) intended by the bidder and/or contractor to be utilized in relationship to any resulting contract must be submitted with bid offer. Bidder and/or contractor forms that take exception to any of the terms, conditions, specifications and/or other requirements stated within this IFB will cause the bid response to be considered as non-responsive and rejected from consideration. Absolutely no bidder/contractor form will be considered unless submitted with bid response for evaluation purposes and approved by the City Procurement Office. No City department is authorized to sign any bidder and/or contractor form(s) in relationship to this IFB and/or subsequent contract without the City Procurement Office first reviewing the document for compliance with the City's solicitation and stamping/initially the document as being in compliance.

#### STANDARD TERMS & CONDITIONS

Please note that these Standard Terms & Conditions are to be read and followed by any bidder and/or contracted vendor (contractor) and that failure to comply with these requirements may result in rejection of a bid response for non-responsiveness or cancellation of any awarded contract.

- 1. Certification: By signing the "Vendor's Bid Offer", Form 201-B (IFB), the bidder certifies:
  - A. The submission of the bid response did not involve collusion or other anti-competitive practices.
  - B. The vendor shall not discriminate against any employee or applicant for employment in violation of Federal and Arizona State law and the vendor shall comply with the Americans with Disabilities Act (ADA). Suppliers of products and services to the City shall operate as an equal opportunity employer and shall not discriminate against any employee or applicant for employment because of race, color, religion, age, sex, sexual orientation, national origin, or because he or she has a physical or mental disability or because he or she is a disabled veteran or a veteran of the Vietnam era, including, without limitation, with respect to employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training including apprenticeship.

The City Procurement Office is committed to fair and equal procurement opportunities for all firms wishing to do business with the City and encourages the participation of small and disadvantaged businesses in all bidding and contracting activities conducted by the City.

- C. The vendor has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with the submitted offer. Failure to sign the "Vendor's Bid Offer" or signing it with a false statement shall void the submitted bid offer and/or any resulting contract. In addition, the vendor may be debarred from future bidding participation with the City and may be subject to such actions as permitted by law.
- D. The vendor agrees to promote and offer to the City only those materials and/or services as stated and allowed by this IFB and resultant contract award. Violation of this condition will be grounds for contract termination by the City.
- 2. Gratuities: The City may, by written notice to the Contractor, cancel any resultant contract, if it is found that gratuities in any form were offered or given by the Contractor or agent or representative of the Contractor, to any employee of the City or member of a City evaluation committee with a view toward securing an order, securing favorable treatment with respect to awarding, amending or making of any determinations with respect to performing such order. In event the contract is canceled by the City pursuant to this provision, the City shall be entitled, in addition to any other rights and remedies, to recover or withhold from Contractor the amount of gratuity.
- 3. Applicable Law: This contract shall be governed by, and the City and Contractor shall have all remedies afforded each by the Uniform Commercial Code, as adopted in the State of Arizona, except as otherwise provided in this IFB and resultant contract or in statutes or ordinances pertaining specifically to the City. This contract shall be governed by State of Arizona law and suits pertaining to this contract may only be brought in courts located in Maricopa County, Arizona.
- 4. **Dispute Resolution:** This contract is subject to arbitration to the extent required by law. If arbitration is not required by law, the City and the Contractor will meet and/or consult with each other in good faith to resolve any disputes arising out of the contract. If good faith efforts fail, then the City and Contractor may attempt to resolve any disputes through mediation. If mediation is utilized, the City and contractor mutually will agree upon a mediator whose fees will be shared equally by the City and the Contractor.

- 5. Contract Formation: This contract shall consist of this IFB document and the bid offer response submitted by the vendor, as may be found responsive and approved by the City. In the event of a conflict in language between the two documents, the provisions of the City's IFB shall govern. The City's IFB shall govern in all other matters not affected by a written contract. All previous contracts between the bidder and the City are not applicable to this contract or other resultant contracts. Any contracted vendor document(s) that conflict with the language and requirements of the City's solicitation are not acceptable and void the contract.
- 6. Availability of Funds for the Next Fiscal Year: The City's obligation for performance of this contract is contingent upon the availability of funds from which payment for contract purposes can be made. No legal liability on the part of the City for any payment may arise for performance under this contract beyond the current fiscal year until funds are made available for performance of this contract.
- 7. Solicitation & Contract Modification(s): This solicitation may only be modified by a written Solicitation Addendum issued by the City Procurement Office. A resulting contract may only be modified by a written Contract Modification issued by the City Procurement Office. City departments and Contractors are not authorized to modify any portion of this solicitation or resulting contract without the written approval of the City Procurement Office and issuance of an official modification notice.
- 8. Provisions By Law: Each and every provision of law and any clause required by law to be in this contract will be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either party the contract will forthwith be physically amended to make such insertion or correction.
- 9. Severability: The provisions of this contract are severable to the extent that any provision or application held to be invalid shall not affect any other provision or application of the contract which may remain in effect without the invalid provision or application of the contract which may remain in effect without the invalid provision or application to the extent that the material provisions of this IFB and contract are not materially vitiated.
- 10. Relationship of Parties: It is clearly understood that each party to this contract will act in its individual capacity and not as an agent, employee, partner, joint venturer, or associate of the other party. An employee or agent of one party shall not be an employee or agent of the other party for any purpose whatsoever.
- 11. Interpretation of Parol Evidence: This contract is intended as a final expression of the agreement between the parties and as a complete and exclusive statement of the contract, unless the signing of a subsequent contract is specifically called for in this IFB. No course of prior dealings between the parties and no usage of the trade shall be relevant to supplement or explain any term used in the contract. Acceptance or acquiescence in a course of performance rendered under this contract shall not be relevant to determine the meaning of the contract, even though the accepting or acquiescing party has knowledge of the nature of the performance and opportunity to object.
- 12. <u>Contract Assignment</u>: No right or interest in this contract shall be assigned by Contractor and no delegation of any duty of Contractor shall be made without prior written permission of the City Procurement Office.
- 13. Rights and Remedies: No provisions of this IFB document or in the vendor's bid response offer shall be construed, expressly or by implication, as a waiver by the City of any existing or future right and/or remedy available by law in the event of any claim of default or breach of contract. The failure of the City to insist upon strict performance of any term or condition of the contract or to exercise or delay the exercise of any right or remedy provided in the contract, or by law, shall not release the contractor from any responsibilities or obligations imposed by the contract or by law, and shall not be deemed a waiver of any right of the City to insist upon the strict performance of the contract.
- 14. Overcharges By Antitrust Violations: The City maintains that, in actual practice, overcharges resulting from antitrust violations are borne by the City. Therefore, to the extent permitted by law, the Contractor hereby assigns to the City any and all claims for such overcharges as the goods and/or services used fulfill the contract.

15. Force Majeure: Except for payment of sums due, neither party shall be liable to the other nor deemed in default under the contract if and to the extent that such party's performance of the contract is prevented by reason of force majeure. Force majeure means an occurrence that is beyond the control of the party affected and occurs without its fault or negligence. Without limiting the foregoing, force majeure includes acts of God, acts of the public enemy, war, riots, mobilization, labor disputes, civil disorders, fire, floods, lockouts, injunctions, failures or refusal to act by government authority; and other similar occurrences beyond the control of the party declaring force majeure which such party is unable to prevent by exercising reasonable diligence.

Force majeure shall <u>not</u> include the following occurrences:

- A. Late delivery of equipment or materials caused by congestion at a manufacturer's plant or elsewhere, an oversold condition of the market, inefficiencies, or similar occurrences.
- B. Late performance by a subcontractor unless the delay arises from a force majeure occurrence in accordance with this force majeure clause.

Any delay or failure in performance by either party shall not constitute default hereunder or give rise to any claim for damages or loss of anticipated profits if, and to the extent that such delay or failure is caused by force majeure.

If either party is delayed at any time in the progress of the work by force majeure, then the delayed party shall notify the other party in writing of such delay within forty-eight (48) hours of the commencement thereof and shall specify the causes of such delay in the notice. Such notice shall be hand delivered or sent via Certified Mail - Return Receipt Requested and shall make a specific reference to this clause, thereby invoking its provisions. The delayed party shall cause such delay to cease as soon as practicable and shall notify the other party in writing by hand delivery or Certified Mail - Return Receipt Requested when it has done so. The time of completion shall be extended by contract modification for a period of time equal to the time that the results or effects of such delay prevent the delayed party from performing in accordance with the contract.

- 16. <u>Preparation of Specifications By Persons Other Than City Personnel</u>: No person preparing specifications for this IFB shall receive any direct or indirect benefit from the use of these specifications.
- 17. Public Record: Upon award of contract, bid responses shall be considered public record and subject to review. If a bidder believes a specific section of its bid response is confidential, the bidder shall mark the page(s) confidential; isolate the pages marked confidential in a specific and clearly labeled section of its bid response. The bidder shall include a written statement as to the basis for considering the marked pages confidential and the City Procurement Office will review the material and make a determination.
- 18. Conflict of Interest: This contract is subject to the cancellation provisions of A.R.S. Section 38-511.

#### SPECIAL TERMS & CONDITIONS

Bid offers that take exception to Special Terms & Conditions stated within this IFB may cause the bid response to be considered as non-responsiveness or cancellation of vendor's contract if already awarded. As set forth in these Special Terms & Conditions, "vendor" means a person or firm in the business of selling or otherwise providing products, materials or services and "bidder" means a vendor making a bid offer in response to an IFB. "Contractor" means any person or firm who has a contract with the City. A successful "bidder" who is awarded a contract with the City becomes a "Contractor".

- 1. City Procurement Document: This IFB is issued by the City Procurement Office. No alteration of any portion of the IFB document by a bidder is permitted and any attempt to do so shall result in bidder's offer being considered non-responsive. No alteration of any portion of a resultant contract is permitted without the written approval of the City Procurement Office and any attempt to do so shall be a violation of the contract. Any such action is subject to the legal and contractual remedies available to the City inclusive of, but not limited to, contract cancellation, suspension and/or debarment of the contractor.
- 2. <u>Bid Offer Acceptance Period</u>: In order to allow for an adequate evaluation, the City requires an offer in response to this IFB to be valid and irrevocable for <u>one hundred twenty (120)</u> days after the bid opening time and date.
- 3. <u>Contract Type: Term</u> with justifiable price adjustment allowed, indefinite quantity.
- 4. <u>Term of Contract</u>: The term of any resultant contract shall commence on the date of award and shall continue for a period of <u>sixty (60)</u> month(s) thereafter, unless terminated, canceled, extended or renewed as otherwise provided herein. Resultant contract is non-transferable and can not be assigned by the Contractor without the approval of the City Procurement Office, and then only when all prices, discounts, terms and conditions of the original bid documents and contract award remain unchanged.
- 5. Cooperative Use of Contract: In addition to the City, this contract may be extended for use by other municipalities and government agencies in the State of Arizona. Any such usage by other municipalities and government agencies must be in accord with the ordinance, charter and/or rules and regulations of the respective political entity. Any public agencies not identified within this IFB that wish to cooperatively use the contract are subject to the approval of Contractor(s).
- 6. <u>Cancellation of Term Contract</u>: The City reserves the right to cancel the whole or any part of this contract due to failure by the Contractor to carry out any obligation, term or condition of the contract. The City will issue written notice to the Contractor for acting or failing to act as follows:
  - A. The Contractor provides material that does not meet the specifications of the contract;
  - B. The Contractor fails to adequately perform the services set forth in the specifications of the contract;
  - C. The Contractor fails to complete the work required or furnish the materials required within the time stipulated in the contract;
  - D. The Contractor fails to make progress in the performance of the contract and/or gives the City reason to believe that the Contractor will not or cannot perform to the requirements of the contract.

Upon receipt of the written notice of concern, the Contractor shall have ten (10) days to provide a satisfactory response to the City. Failure on the part of the contractor to adequately address all issues of concern may result in the City resorting to any one or to any combination of the following remedies:

- Cancel any contract;
- B. Reserve all rights or claims to damage for breach of any covenants of the contract;

- C. Perform any test or analysis on materials (equipment/products) for compliance with the specifications of the contract. If the results of any test or analysis find a non-compliance with the specifications, the actual expense of testing shall be borne by the Contractor;
- D. In case of default, the City reserves the right to purchase materials and/or services, or to complete the required work in accordance with the needs of the City. The City may recover any actual excess costs from the Contractor by:
  - i. Deduction from an unpaid balance;
  - ii. Collection against the bid and/or performance bond, or;
  - iii. Any combination of the above remedies or any other remedies as provided by law.
- 7. <u>Contracts Administration</u>: Contractor must notify the City Procurement Office (Procurement Officer contact) for guidance or direction of matters of contract interpretation or problems regarding the terms, conditions or scope of this contract.
- 8. Shipping Terms: Prices shall be F.O.B. Destination to the delivery location(s) designated herein. Contractor shall retain title and control of all goods until they are delivered and the contract of coverage has been completed. All risk of transportation and all related charges shall be the responsibility of the contractor. The City will notify the Contractor promptly of any damaged materials and shall assist the Contractor in arranging for inspection.
- Three Hundred Sixty-five Day Price Adjustment: The City Procurement Office will review fully documented requests for price increases after the contract has been in effect for three hundred sixty-five (365) days. The requested price increase must be based upon a cost increase that was clearly unpredictable at the time of the offer and can be shown to directly affect the price of the item concerned. The City Procurement Office will determine whether the requested price increase, or an alternative option, is in the best interest of the City. Advanced thirty (30) day written notification by Contractor is required for any price changes. All price adjustments will be effective on the first day of the month following approval or acceptance by the City Procurement Office.

Price increase requests must be acknowledged in writing by the City Procurement Office before becoming effective. If not acknowledged within thirty (30) days, it is the Contractor's responsibility to contact the City Procurement Office to assure the price increase request was received.

Once a price adjustment increase is approved the contractor will not be approved for any additional price increase adjustment until 365 days has elapsed from the effective date of the previous approved price increase. Contractor shall be required to submit sufficient information (30 days in advance) that supports each price increase request over the five year term of agreement. The City reserves the right to reject any price increase request that is not considered reasonable or negotiate a more acceptable price adjustment with the contractor. In the event the two parties are unable to agree on price terms, the contract will automatically terminate 90 days from the date of the City's letter to the contractor documenting the impasse. During the final 90 day term, all pricing shall remain as agreed to under the most recently approved price agreement.

The Contractor shall likewise offer any published price reduction or if applicable to contract, profit sharing price advantage to the City concurrent with its announcement to other customers. A price reduction or profit sharing price advantage may be offered at any time during the terms of an awarded contract and shall become effective upon notice and acceptance. The City shall likewise take advantage of any special sales discounts offered to the general public, which exceed contracted price discounts extended to the City by the Contractor.

10. <u>Bid Evaluation</u>: In an IFB, award(s) shall be made to the lowest responsible and responsive bidder whose bid conforms in all material respects to the requirements and criteria set forth in the IFB. The City shall be the sole judge as to the acceptability of the products and/or services offered.

IFB 08-132

Evaluation criteria will include, but are not limited to:

- A. Conformity with bid specifications, performance requirements, terms and conditions, bidder instructions and any other contractual clauses and/or requirements;
- B. Demonstrated performance and/or rated quality of items bid as reported in trade journals, professional reports and published testing results;
- C. Operational and/or ergonomic compatibility with existing City resources, as applicable;
- D. Availability of competent service and prompt delivery of materials, parts and services;
- E. Having legally required licenses, certifications and/or qualifications to perform the contract;
- F. Cost consideration including item pricing, delivery, installation, operation and life cycle and costs, bidder's financial capability to perform the contract, and any other factors that would be advantageous to the City;
- G. Record of past performance and integrity on City and/or other public agency contracts; and.
- H. Production capability of equipment as determined by product samples, customer references, and/or City inspection.
- 11. Responsiveness To Specifications: Performance or feature requirements which are designated as mandatory or minimums are needed in order to satisfy an identified task or performance need. A description is given for each designated feature. This description shall be used to determine if bidder's proposed product(s) and/or service(s) is/are capable of performing the function.

It is recognized that more than one method may be used to accomplish the sought after task functionality. If the bidder has an alternate method of performing functional tasks, then such method is to be listed as an "alternate", and described in full detail within the written bid response. The City shall be the sole judge as to whether any alternate methodology will be accepted.

"Must", "shall", "will", "minimum", "required" and/or "mandatory" performance/feature statements must be met or exceeded by a responsive bidder. Should no bidder be found totally responsive to all designated bid requirements, the City at its option, may either award the contract to the most responsive bidder or cancel the bid and re-bid the need under revised specifications.

- 12. <u>Estimated Quantities</u>: This IFB references quantities as a general indication of the needs of the City. The City anticipates considerable activity resulting from contracts that will be awarded as a result of this IFB; however, the quantities shown are estimates only and the City reserves the right to increase or decrease any quantities actually acquired. No commitment of any kind is made concerning quantities and that fact should be taken into consideration by each bidder.
- 13. Brand Names: Any manufacturer's names, trade names, brand names or catalog numbers used in the specifications are for the purpose of describing and establishing the quality level, design and performance desired. Such references are not intended to limit or restrict bidding by other vendors but are intended to establish the quality, design or performance which is desired. Any offer which proposes like quality, design or performance will be considered.
- 14. <u>Warranty:</u> Each bid offer must include a complete and exclusive statement of the product warranty. Warranty offers will be relatively considered as appropriate to life cycle costing.
- 15. <u>Descriptive Literature</u>: Bidder is to include complete manufacturers' descriptive literature regarding the materials (equipment/products) they bid to furnish. Literature shall be sufficient in detail in order to allow full and fair evaluation of the offer submitted. Failure to include required information needed to determine the qualities and acceptability of the bid offer within bid response, will result in the bid offer being rejected.

IFB 08-132

- 16. Current Products: All bid offers made in response to this IFB shall be in current and ongoing production, shall have been formally announced for general marketing purposes, shall be a model or type currently functioning in user (paying customer) environments and shall meet or exceed all specifications and requirements set forth in this solicitation. Enhancements to established products need not necessarily comply with this clause, and will be reviewed on individual merits.
- 17. **Product Discontinuance:** The City may award contracts for particular products and/or models of equipment as a result of this solicitation. In the event that a product or model is discontinued by the manufacturer, the City at its sole discretion may allow the contractor to provide a substitute for the discontinued item. The Contractor shall request permission to substitute a new product or model and provide the following:
  - A. A formal announcement from the manufacturer that the product or model has been discontinued.
  - B. Documentation from the manufacturer that names the replacement product or model.
  - C. Documentation that provides clear and convincing evidence that the replacement meets or exceeds all specifications required by the original solicitation.
  - D. Documentation that provides clear and convincing evidence that the replacement will be compatible with all the functions or uses of the discontinued product or model.
  - E. Documentation confirming that the price for the replacement is the same as or less than the discontinued product or model.
- 18. <u>Licenses:</u> Contractor shall maintain in current status all Federal, State and Local licenses and permits required for the operation of the business conducted by the Contractor.
- 19. <u>Infringement of Patent or Copyright</u>: The contractor agrees to save, keep, bear harmless and fully indemnify the City and any of its officers and employees from any and all damages, costs, or expenses in law or equity, that may at any time arise out of or be set up for any infringement of the patent right, copyright, or trademark of any person or persons in consequences of use by the City, or by any of its officers, or agents or employees of contractor supplied materials under this Invitation For Bid and of which the contractor is not a patentee or signee or lawfully entitled to sell the same.

Contractor (Seller) agrees to indemnify and hold harmless the City (buyer) from any and all license, royalty and proprietary fees or costs, including legal costs, which may arise out of the City's (buyer's) purchase and use of goods supplied by contractor (seller).

It is expressly agreed by seller that these covenants are irrevocable and perpetual.

20. <u>Insurance</u>: Prior to commencing any work or services under this contract, contractor shall procure and maintain for the duration of the contract insurance against claims for injuries (including death) to persons and damages to property, which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees, subcontractors, or sub-subcontractors. For bidders with self-insurance, proof of self insurance with minimum limits expressed below must be submitted on proper forms for evaluation prior to award of contract.

A Contract Award Notice or Purchase Order will not be issued to an awarded vendor until receipt of all required insurance documents by the City Procurement Office and such documents must meet all requirements of this Insurance clause. In addition, before any contract is renewed for additional time periods, all required insurance must be in force and on file with the City Procurement Office. An awarded vendor or contractor must submit required insurance within 10 calendar days after request by the City Procurement Office or the award may be rescinded and another vendor selected for award.

#### **Minimum Limits Of Insurance**

Contractor shall maintain limits no less than:

- 1. Commercial General Liability: \$1,000,000 combined single limit per occurrence for bodily injury and property damage, including coverage for contractual liability (including defense expense coverage for additional insureds), personal injury, broad form property damage, products, completed operations and product liability. The general aggregate limit shall apply separately to this project/location or the general aggregate shall be twice the required occurrence limit.
- 2. <u>Automobile Liability:</u> \$1,000,000 combined single limit per accident for bodily injury and property damage, including coverage for owned, hired, and non-owned vehicles as applicable.
- 3. <u>Workers' Compensation and Employers Liability:</u> Workers' Compensation and Employers Liability statutory limits as required by the State of Arizona.
- 4. Other Insurance: (If applicable, see supplement.)

#### **Deductibles And Self-Insured Retentions**

Any deductibles or self-insured retentions must be declared and approved by the City. At the option of the City, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officials, employees, and volunteers, or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claims administration, and defense expenses.

#### **Other Insurance Provisions**

The policies or self insurance certifications are to contain, or be endorsed to contain, the following provisions:

- 1. Commercial General Liability and Automobile Liability Coverage:
  - a. The City, its officials, employees, and volunteers are to be covered as additional insureds as respects: liability arising out of activities performed by or on behalf of the contractor including the insured's general supervision of the contractor; products and completed operations of the contractor; premises owned, occupied or used by the contractor, or automobiles owned, leased, hired or borrowed by the contractor. The coverage shall contain no special limitations on the scope of protection afforded to the City, its officials, employees, or volunteers, for work related to the contractors, employees, agents, subcontractors, or sub-subcontractors activities.
  - b. The contractor's insurance coverage shall be primary as respects the City, its officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, its officials, employees, or volunteers shall be excess of the contractor's insurance and shall not contribute to it. The amount and type of insurance coverage required by this contract shall not limit the scope of the indemnity provided by this contract.
  - c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the City, its officials, employees, or volunteers.

d. Coverage shall state that the contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

## 2. Workers' Compensation and Employers Liability Coverage

The insurer shall agree to waive all rights of subrogation against the City, its officials, employees and volunteers for losses arising from work performed by the Contractor for the City.

#### 3. All Coverages

Each insurance policy required by this contract shall be endorsed to state the coverage shall not be suspended, voided, and/or canceled by either party, reduced in coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City.

## Other Insurance Requirements: Contractor shall:

- 1. Prior to commencement of services, furnish the City with certificates of insurance, in form and with insurers acceptable to the City which shall clearly evidence all insurance required in this contract and provide that such insurance shall not be canceled, allowed to expire or be materially reduced in coverage except on 30 days prior written notice to and approval by the City, and in accord with stated insurance requirements of this bid solicitation. City shall not be obligated, however, to review same or to advise contractor of any deficiencies in such policies and endorsements, and such receipt shall not relieve contractor from, or be deemed waiver of City's right to insist on, strict fulfillment of contractor's obligations under this contract.
- 2. Provide certified copies of endorsements and policies if requested by the City in lieu of or in addition to certificates of insurance.
- 3. Replace certificates, policies, and endorsements for any such insurance expiring prior to completion of services.
- 4. Maintain such insurance from the time services commence until services are completed. Should any required insurance lapse during the contract term, requests for payments originating after such lapse shall not be processed until the City receives satisfactory evidence of reinstated coverage as required by this contract, effective as of the lapse date. If insurance is not reinstated, City may at its sole option, terminate this contract effective on the date of such lapse of insurance.
- 5. Place such insurance with insurers and agents licensed and authorized to do business in Arizona and having a "Best's" rating of no less than A-VII.
- Maintain such coverage continuously throughout the term of this contract and without lapse for a period of two years beyond the contract expiration, should any of the required insurance be provided under a claims-made form, to the extent that should occurrences during the contract term give rise to the claims made after expiration of the contract, such claims shall be covered by such claims-made policies. Such extension of coverage shall be evidenced by annual certificates of insurance.

#### Subcontractors and Sub-Subcontractors

Contractor shall include all subcontractors and sub-subcontractors as insured under its policies or shall furnish separate certificates and endorsements for each subcontractor and sub-subcontractor. All coverage for subcontractors and sub-subcontractors shall be subject to all of the requirements stated herein for the contractor.

#### Safety

The contractor shall be solely and completely responsible for conditions of the job site, including safety of all persons (including employees) and property during performance of the work. This requirement shall apply continuously and not be limited to normal working hours. Safety provisions shall conform to all applicable federal (including OSHA), state, county, and local laws, ordinances, codes, and regulations. Where any of these are in conflict, the more stringent requirement shall be followed. The Contractor's failure to thoroughly familiarize himself with the aforementioned safety provisions shall not relieve him from compliance with the obligations set forth therein.

- 21. Notices: All notices, requests, demands, consents, approvals, and other communications which may or are required to be served or given hereunder (for the purposes of this provision collectively called "Notices"), shall be in writing and shall be hand delivered or sent by registered or certified United States mail, return receipt requested, postage prepaid, addressed to the party or parties to receive such notice as follows:
  - a. If intended for the City, to:

CITY PROCUREMENT OFFICE CITY OF TEMPE 20 E. 6<sup>th</sup> Street (Second Floor) PO Box 5002 Tempe, Arizona 85280

b. If intended for the contractor, to:

The contractor at the contractor's address and the attention of the person named as provided in the offer of this contract.

or to such other address as either party may from time to time furnish in writing to the other by notice hereunder.

- 22. Payments After Monthly Statement: Payment in full shall be made to the successful contractor within thirty (30) days after receipt and acceptance of monthly itemized statement. Unless terms other than net 30 days are offered as a discount.
- 23. Indemnification: To the fullest extent permitted by law, the CONTRACTOR shall defend, indemnify and hold harmless the City, its agents, officer, officials, and employees from and against all claims, damages, losses and expenses (including but not limited to attorney's fees, court costs, and the costs of appellate proceedings), arising out of, or alleged to have resulted from the negligent acts, errors, mistakes, omissions, work, services, or professional services of the Contractor, its agents, employees, or any other person (not the City) for whose acts, errors, mistakes, omissions, work, services, or professional services the Contractor may be legally liable in the performance of this contract. Contractor's duty to hold harmless and indemnify the City, its agents, officers, officials and employees shall arise in connection with any claim for damage, loss or expenses that is attributable to bodily injury, sickness disease, death, or injury to, impairment, or destruction of any person or property, including loss of use resulting therefrom, caused by any negligent acts, errors, mistakes, omissions, work, services, or professional services in the performance of this contract by Contractor or any employee of the CONTRACTOR, or any other person (not the City) for whose negligent acts, errors, mistakes, omissions, work, or services the CONTRACTOR may be legally liable. The amount and type of insurance coverage requirement set forth herein will in no way be construed as limiting the scope of indemnity in this paragraph.

- 24. Taxes: Bid all products F.O.B. Tempe, prepaid. Do not include any Sales, Use or Federal Excise Tax in your bid pricing; unless specifically requested on the Price Sheet(s) within the bid/proposal solicitation document. The City is exempt from payment of Federal Excise Tax and for bid evaluation purposes will add Sales or Use Tax as applicable. For bid evaluation purposes, the transaction (sales) Privilege Tax that is to be paid (returned) to the City of Tempe, will be considered as a pass-through cost of Tempe vendors and calculated as a realize net expense of zero (0).
- 25. <u>Unauthorized Firearms & Explosives:</u> No person conducting business on City property is to carry a firearm or explosive of any type. Any City bidder, contractor or subcontractor is to honor this requirement at all times and failure to honor this requirement will result in contract cancellation. This requirement also applies to persons who maintain a concealed weapon's permit. In addition to contract cancellation anyone carrying a firearm or explosive device will be subject to police and legal action.

# Scope

The City of Tempe is issuing this Invitation for Bid (IFB) to establish a contract for the purchase of Traffic Signal LED Modules. The contract will be for a period of five (5) years.

IFB 08-132

17

### **Specifications**

Modules must meet the most current LED requirements for both VTCSH and PTCSI.

All modules shall have an ITE compliance label affixed. Complete documentation certifying compliance must be included with bid. Testing/certification shall be from an independent laboratory.

Retrofit LED modules shall fit in all standard, incandescent vehicle traffic signal housings. These modules are to be used for the replacement of the reflector, socket, gasket and lens assembly of an incandescent vehicle signal indication. Each retrofit module shall be complete, consisting of:

- Lens
- LED circuit board inclusive of all of the LEDs and required circuit components
- 36 inch 16 AWG wire leads with strain relief and quick connect terminals
- Rigid housing for protection in shipping, handling and installation
- •' One-piece neoprene gasket

Vehicle type LED retrofit modules covered by this specification include the following types:

- 200 mm (8 inch) Red
- 200 mm (8 inch) Yellow
- 200 mm (8 inch) Green
- 300 mm (12 inch) Red
- 300 mm (12 inch) Yellow
- 300 mm (12 inch) Green
- 300 mm (12 inch) Red Arrow
- 300 mm (12 inch) Yellow Arrow
- 300 mm (12 inch) Green Arrow

#### Pedestrian Signal Module

The pedestrian LED traffic signal module shall be designed as a retrofit replacement for the message of a 400 mm (16 inch) by 450 mm (18 inch) pedestrian signal housing built to the PTCSI Standard. The "HAND" and "MAN" symbol shall be 300 mm (12 inches) in height, and conform to PTCSI Standards.

Pedestrian LED signal modules shall be designed so that the signal shall attract the attention of, and be readable to, a viewer (both night and day) at all distances from 3 meters (9.8 feet) to 60 meters (196.9 feet). The measured chromaticity coordinates of the LED pedestrian signal module shall conform to the chromaticity requirements of the PTCSI standard.

The LED pedestrian signal module shall be man/hand overlay with outline figure for both the man and hand. Filled-in and/or side-by-side modules shall NOT be used.

The LED signal module shall be rated for use in ambient operating temperature range, measured at the exposed rear of the module, of -40°C to +74°C (-40°F to +165°F).

The LED signal module shall be protected against dust and moisture intrusion per the requirement of NEMA Standard 250-1991, Section 4.7.2.1 and 4.7.3.2, for Type 4 enclosures to protect all internal LED, electronic and electronic components.

The LED signal module lens shall be UV stabilized and scratch resistant.

#### Construction

The external lens surface for all vehicle signals shall be smooth, with no raised features, so as to minimize the collection of dirt, diesel smoke, and other particulate contaminates, and to facilitate periodic cleaning. External lens facets are not allowed. The LED signal module lens shall be UV stabilized and scratch resistant.

The LEDs shall be mounted and soldered to a printed circuit board. The LED signal module shall be watertight when properly mounted in an installed traffic signal housing.

The LED signal module shall utilize the same mounting hardware used to secure the incandescent lens and gasket assembly and only require a screwdriver or standard installation tool to complete the mounting into an existing traffic signal housing built to the VRCSH Standard. Unit shall connect to existing electrical wiring utilizing quick connect terminals.

The LED signal module shall be a single, self-contained device, not requiring on-site assembly for installation into an existing traffic signal housing. The power supply for the LED signal module shall be an integral part of the module. The LED signal module assembly shall weigh less than 5 pounds.

The assembly and manufacturing process for the LED signal module shall be designed to assure all internal LED and electronic components are adequately supported to withstand mechanical shock and vibration from high winds and other sources.

When necessary, modules shall have a prominent and permanent vertical indexing indicator, i.e., UP ARROW or the work Up or TOP, for correct indexing and orientation inside signal housing. Each individual LED signal module shall be identified for Warranty purposed and clearly marked with:

- Manufacturer's name
- Date of manufacture
- Unit serial number
- Nominal operating voltage
- ITE Compliance label.

Power consumption in watts.

#### Electrical - Input

LED signal modules shall operate from 60 cycle AC line power over a voltage range from 80 VAC RMS to 135 VAC RMS. The control circuitry shall prevent current flow through the LEDs in the off state to avoid any false indication as may be perceived by the human eye. The LED traffic signal module shall be operationally compatible with NEMA TS-1 and NEMA TS-2 conflict monitoring parameters.

Green LED signals shall not illuminate for input voltages below 35 VAC RMS and shall illuminate for all input voltages higher than 45 VAC RMS )voltage shall be regulated above 80VAC RMS). This requirement is so that a green indication will not illuminate due to a "floating" or high-impedance neutral connection.

All wiring and terminal blocks shall meet the requirements of Section 13.02 of the VTCSH Standard. Two secured, color coded, 914 mm (36 inch) long 600 V, 20 AWG minimum, jacketed wires, conforming to the National Electrical Code, rated for service at +105°C (+212°F), are to be provided for electrical connection.

The signal module on-board circuitry shall include voltage surge protection to withstand high-repetition noise transients and low0repetition high-energy transients as stated in Section 2.1.6, NEMA Standards TS-2, 1992.

IFB 08-132

The individual LED light sources shall be wired so that a catastrophic failure of one LED light source will result in the loss of not more tan 5 percent of the signal module light output. One LED failure in and LED Signal Module will not affect any other LEDs. In case of a failure of one LED, only one LED will be lost and not an entire string or module.

Power factor shall be 90 percent or greater, at nominal rated voltage, at 25°C (77°F), after 60 minutes of operation.

Total harmonic distortion induced into an AC power line by an LED signal module, operated at nominal operating voltage, with a power consumption equal to or greater than 15 watts at 25°C (77°F) shall not exceed 20 percent. Total harmonic distortion induced into an AC power line by an LED signal module, operated at nominal operating voltage, with a power consumption less than 15 watts at 25°C (77°F) shall not exceed 40 percent.

The LED signal and associated on-board circuitry must meet Federal Communications Commission (FCC) Title 47, subpart B, Section 15 regulations concerning the emission of electronic noise.

#### Optical - Output

The light intensity and distribution from LED signal modules shall at a minimum, meet the current ITE and CAL TRANS standards and measurement criteria for vehicle traffic control, even after a 30 minute warm up of continuous operation. Test data to verify the performance as meeting the ITE intensity requirements at 75°C (165°F) shall be supplied from an independent certified test lab.

The light output of all LED vehicle signal modules shall meet ITE specifications for chromaticity.

Fluctuations in line voltage over the range of 80 VAC to 135 VAC shall not affect luminous intensity by more than +/- 10 percent.

LED traffic signals shall be temperature compensated so as to maintain intensity at elevated temperatures. LED traffic signal shall be tested and documented by CAL TRANS as being in compliance with CAL TRANS intensity standards at elevated temperatures.

The LEDs shall not exhibit degradation of more than 30 percent of their initial light intensity following accelerated life testing (operating as +85°C (185°F) and 85 percent humidity for 1000 hours.

AlGaAs technology is not acceptable.

#### Warranty

All LED traffic signal modules supplied shall be warranted for a minimum of 5 years against manufacturing defects.

All LED traffic signal modules shall be performance warranted to be in compliance with ITE and CAL TRANS minimum intensity standards, at +74°C (+165°F) after a period of 3 years, measured at 117 VAC.

# **Bid Questionnaire**

Bidders shall answer an submit answers to the following with their bids. Responses will be utilized in determination of contract award. The City of Tempe may consider other information, whether or not specifically provided by the Bidder in response to this IFB.

,	
Yes No	
If NO, explain below:	
Do your round modules comply with the most current LED specifications for VTCSH?	
Yes No	
If NO, explain below:	
	•
·	
Include test documentation and certification of compliance from an independent lab for y	your modul
Will your round modules be labeled with ITE certification?	
Yes No No	
If NO, explain below:	
	<del>-</del>
	Yes No  If NO, explain below:  Include test documentation and certification of compliance from an independent lab for y  Will your round modules be labeled with ITE certification?  Yes No

	Do your Pedestrian Signal modules comply with the most current LED specifications for PTCSI?  Yes No
	If NO, explain below:
	Include test documentation and certification of compliance from an independent lab for your mod
	Will your Pedestrian Signal modules be labeled with ITE certification?
	Yes No
	If NO, explain below:
5.	Do you comply with the warranty requirements specified in the Specification section of this IFB?
	Yes No
	Warranty offered:
7	Delivery time ARO (60 days or less)
7.	45 Days ARO
8.	Included descriptive literature on product with your bid

22

# IFB Checklist For Submittals

$\sqrt{}$	One- (1) signed and complete original of the Bid response, including "Vendor's Bid Offer" (Form 201-B).
	Three (3) copies of bid
	Include test/certification documentation on modules
	The Bid Questionnaire has been completed and included
	Price Information completed and included.
	Include descriptive literature
	Any addendum(s) have been included

23

# Company Name: Leotek Electronics USA Corp. PRICE SHEET

ITEM NO.	DESCRIPTION OF REQUIRED MATERIAL, SEI OR CONSTRUCTION	VICE OTY	COST	COST TOTAL
1.	8" Red Ball (GE DR4-RTFB or equal)	3,140	<u>\$27.40</u>	\$86,036.00
2.	8" Yellow Ball (GE DR4-YTFB or equal)	1,200	\$ <u>43.87</u>	\$ 52,644.00
3.	8" Green Ball (GE DR4-GTFB or equal)	3,140	\$ <u>32.82</u>	\$ <u>103,05</u> 4.80
4.	12" Red Ball (GE DR6-RTFB or equal)	5,780	\$ <u>38.50</u>	\$ <u>222,53</u> 0.60
5.	12" Yellow Ball (GE DR6-YTFB or equal)	1,200	\$ 62.78	<u>\$ 75,336</u> .00
6.	12" Green Ball (GE DR6-GTFB or equal)	3,140	\$41.25	\$ 129,525.00
7.	12" Red Arrow (GE DR6-RTAAN or equal)	2,020	<u>\$ 29.75</u>	\$60,095.00
8.	12" Yellow Arrow (GE DR6-YTAAN or equal)	1,200	\$ 37.15	<u>\$44,580.00</u>
9.	12" Green Arrow (GE DR6-GTAAN or equal)	1,960	<u>\$36.6</u> ≤	\$ <del>71,834.00</del>
10.	Hand/Man Pedestrian (GE PSI-CRCI or equal)	1,200	\$ 59.70	\$71,640.00
		Total		\$ 917,274.80
*	Applicable Tax 1/4 %		·	

<sup>\*</sup> State correct jurisdiction to receive sales tax on the <u>Vendor's Bid Offer</u>, form CS-P201 (B) included in this Invitation for Bid document.

Less prompt payments discount terms of May \_\_\_ days/ or Net \_30\_ days. (To apply after receipt and acceptance of an itemized monthly statement.) For bid evaluation purposes, the City cannot utilize pricing discounts based upon payments being made in less than 30 days from receipt of statement.

#### Ordering and Invoice Instructions

In order to facilitate internal control and accounting, each City Department will order and <u>must be invoiced separately</u>. Monthly invoices must be segregated by City Department number and mailed or delivered directly to the City Customer Department. For most materials, there will be between three - (3) and six - (6) ordering departments. At the time an order is placed, the contractor must obtain the ordering department's cost center numbers for billing purposes. The use of the department's cost center numbers will be in addition to the purchase order number. Once a month, the contractor shall submit a consolidated statement which shall itemize the invoice numbers, invoice date, invoice amounts, and the total amount billed to Accounting. Discount offering will be based upon days from receipt of the consolidated monthly statement. Invoice(s) shall not show previous balances.

#### Invoices shall include:

- 1. Listing Of All Delivery/Pickup Receipt Numbers Being Invoiced.
- 2. Total Cost Per Item.
- 3. Applicable Tax.
- 4. Payment Terms.
- 5. Blanket Purchase Order Number.

Invoices that do not follow the above minimum invoicing requirements will not be paid. Payment must be applied to only invoices referenced on check/payment stub. The City reserves the right to bill contracted vendor for researching invoices that have been paid, but not properly applied by vendor account receivables office.

Statement mailing address:

City of Tempe

Accounting (see below for your contact)

P.O. Box 5002

Tempe, Arizona 85280

Accounting Contacts:

Cecilia Miller

Letters A-C

Ramona Zapien

Letters D-O

Penny Brophy

Letters P-Z

(H:/IFB 3-2002)

(Rev. October 2007) Department of the Treasury

## Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not send to the IRS.

H.P. H. L. P.	Utilities ceress	W. W. C.		
nŝ s	Name (as shown on your income lax reliant) Leoter Electronics USA Corp.			desphilises had the collection of the Proposition of the College o
Dage.	Business mane, if different from above		and the second s	
Print or type Specific instructions on page	Check appropriete box: Individual/Sole proprietor In Corporation Individual/Sole proprietor In Corporation Individual/Sole proprietor Individual/Sole Individu	opartmenstaka) 🕨	F. * * * * * * * * * * * * * * * * * * *	D Exempt
A CO	Other See instructions >  Address instructions >  Addr	Requisier'	a name and ac	tidnoss (optional)
7 C	1330 Memorex Drive	inos 4		
Specif	Santa Clara, CA 95050	-	<u></u>	aktyrytelytyyddig blankaryty thanky ar klynlig, dy gwyn ai'r gwy ar blan ar ar y gwy ar ar ar y gwy ar ar ar a
30	List account number(s) here (options)		<u> November (november 40 November 40 Novemb</u>	
2.5	Taxpayer Identification Number (TIN)	a bar a state of the state of t		novement and the state of the s
BBen back	r your TIN in the appropriate box. The TIM provided must match the name given on Line tup withholding. For individuals, this is your social security number (SSN). However, for a , sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other e employer identification number (EIM). If you do not have a number, see How to get a Tif	ntitios, it is Y on page 3.		cr cr antification number
Note num	a. If the account is in more than one name, see the chart on page 4 for guidelines on who ber to enter.	K)56	177 C	1966
	Will Certification		المائلة والمستركب المستركب المستركب المستركب المستركب	40 (20) (1974) (1974) (1974) (1974) (1974) (1974) (1974) (1974) (1974) (1974) (1974) (1974) (1974) (1974) (1974)
Und	er peneities of perjury, I certify that:	latin and design on wear	minum ta ha id	here for at house
	ar pensules of payony, a carry that. The number shown on this form is my correct taxpayer identification number (or i am we is not subject to backup withholding because (a) I are example from the failure for			
1	Revenue Service (RS) that I am subject to backup with locality as a count of a more rectified the triat I am no longer subject to backup with lolding, and	report all inte	rest or divide	ands, or (c) the IRS has
	am a U.S. chizen or other U.S. person (defined below).	a. IDIO. that ven	u sre curtect	ly subject to backup
งที่สำ For	I am a U.S. interest or other U.S. passar dealers to the first passar of the first pas	waht commit	ediana to an	individual refirement
Sig He	re us assort / VVV / VVV	Date >	21291	188
G	eneral Instructions Definition of a	U.S. person	in. For fede you are:	rai tax purposes, you are
Spir		who is a U.	S. citizen or	U.S. resident alien,

otherwise noted.

#### **Purpose of Form**

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of dabt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident aller), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- 1. Certify that the TiN you are giving is correct (or you are walting for a number to be issued),
  - 2. Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also cartifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TiN, you must use the requester's form if it is substantially similar to this Form W-9.

- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United
- a An estate (other than a foreign estate), or
- A domestic trust las defined in Regulations section 301,7781-7)

Special rules for partnerships Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where s form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States. provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership

The person who gives Form W-9 to the partnership for or poses of establishing its U.S. status and avoiding withholding on its affocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

The U.S. owner of a disregarded entity and not the entity.

# Addendum to Solicitation



City Procurement Office/City of Tempe • PO Box 5002 • 20 East 6th Street • Tempe, AZ 85280 • (480) 350-8324 • www.tempe.gov/purchasing

This addendum will modify and/or clarify: Solicitation No.: 08-132

Addendum No. 1

Procurement Description: LED Signal Modules

Changes should be made as follows:

#### Delete:

#### Optical - Output

The light intensity and distribution from LED signal modules shall at a minimum, meet the current ITE and CAL TRANS standards and measurement criteria for vehicle traffic control, even after a 30 minute warm up of continuous operation. Test data to verify the performance as meeting the ITE intensity requirements at 75°C (165°F) shall be supplied from an independent certified test lab.

The light output of all LED vehicle signal modules shall meet ITE specifications for chromaticity.

Fluctuations in line voltage over the range of 80 VAC to 135 VAC shall not affect luminous intensity by more than +/- 10 percent.

LED traffic signals shall be temperature compensated so as to maintain intensity at elevated temperatures. LED traffic signal shall be tested and documented by CAL TRANS as being in compliance with CAL TRANS intensity standards at elevated temperatures.

The LEDs shall not exhibit degradation of more than 30 percent of their initial light intensity following accelerated life testing (operating as +85°C (185°F) and 85 percent humidity for 1000 hours.

AlGaAs technology is not acceptable.

#### Add:

#### Optical - Output

The light intensity and distribution from LED signal modules shall at a minimum, meet the current ITE standards and measurement criteria for vehicle traffic control, even after a 30 minute warm up of continuous operation. Test data to verify the performance as meeting the ITE intensity requirements at 75°C (165°F) shall be supplied from an independent certified test lab.

The light output of all LED vehicle signal modules shall meet ITE specifications for chromaticity.

Fluctuations in line voltage over the range of 80 VAC to 135 VAC shall not affect luminous intensity by more than +/- 10 percent.

LED traffic signals shall be temperature compensated so as to maintain intensity at elevated temperatures. LED traffic signal shall be tested and documented by as being in compliance with ITE intensity standards at elevated temperatures.

The LEDs shall not exhibit degradation of more than 30 percent of their initial light intensity following accelerated life testing (operating as +85°C (185°F) and 85 percent humidity for 1000 hours.

AlGaAs technology is not acceptable.

The balance of the specifications and bid solicitation instructions to remain the same. Bidders/Proposal Offerors are to acknowledge receipt and acceptance of this addendum by returning of signed addendum with bid/proposal response. Failure to sign and return an addendum prior to bid/proposal opening time and date may make the bid/proposal response non-responsive to that portion of the solicitation as materially affected by the respective addendum.

Leotek Electronics USA Corp.

NAME OF COMPANY

1330 Memorex Drive

ADDRESS (or PO Box)

Santa Clara CA 95050

CITY STATE ZIP

Meg Meyers, Sr. Internal Marketing Manager BY NAME (please print) TITLE

408-988-4668

TVEOX IVEC

## INVITATION FOR BID

CITY OF TEMPE

INVITATION FOR BID:

08-132

**BID ISSUE DATE:** 

02/11/2008

Commodity Code(s):

550-79

PROCUREMENT DESCRIPTION: LED Signal Modules

BID DUE DATE/TIME:

Tuesday, March 4, 2008, 3:00 P.M. Local Time

Late bids will not be considered

## BID RESPONSE MUST BE DELIVERED TO CITY PROCUREMENT OFFICE

Mailing Address: PO Box 5002, Tempe, AZ 85280

Street Address: 20 E. Sixth Street (2nd Floor), Tempe, AZ 85281

PRE-BID CONFERENCE: N/A

DEADLINE FOR INQUIRIES: Friday, February 22, 2008, 5:00 P.M., Local Time

Sealed bid must be received and in the actual possession of the City Procurement Office on or before the exact Bid Due Date/Time indicated above. Bid responses will be opened and each bidder's name and bid prices will be publicly read. Late bids will not be considered.

Bids must be submitted by a sealed envelope/package with the Invitation For Bid number, bidder's name and address clearly indicated on the envelope/package.

Bids must be completed in ink or typewritten and a completed bid response returned to the City Procurement Office by the Bid Due Date/Time indicated above. The "Vendor's Bid Offer" (Form 201-B IFB) must be completed and signed in ink. Bids by electronic transmission, telegraph, mailgram or facsimile will not be considered.

Bidders are asked to immediately and carefully read the entire Invitation For Bid and not later than 10 days before the Bid Due Date/Time, address any questions or clarifications to the Procurement Officer identified below:

Tony Allen

E-mail:

anthony\_allen@tempe.gov

Phone No:

480-350-8516

#### Procurement Officer

Bid evaluation and award selection recommendations are publicly posted to the City Procurement Office web page (www.tempe.gov/purchasing) and at the Procurement Office reception counter.

Submit one- (1) original signed and completed bid responses for evaluation purposes. For this specific IFB, 3 additional bid response copies are also to be submitted for bid evaluation purposes. A late, unsigned and/or materially incomplete bid response will be considered non-responsive and rejected.

 $\mathcal{M}G$ 

Michael Greene, CPM

Central Services Administrator

Form 201-A (IFB) (H:/IFB 3-2002)